

NEW UNITED STATES UTILITY PATENT APPLICATION  
under 37 C.F.R. 1.53(b)

Page 1

Atty. Docket No. 3789/86470

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **February 24, 2000**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By: 

Express Mail Label No.: EL171181255US

jc564 U.S. PTO  
09/511939  
02/24/00

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): **Ian Tomlinson**

Title of Invention: **Method to Screen Phage Display Libraries with Different Ligands**

■ Specification 54 pages (including specification, claims, abstract) / 32 claims (Yes independent)

■ Declaration/Power of Attorney is:

■ attached in the regular manner (unexecuted)

☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).

■ 8 Distinct sheets of ☐ Formal ■ Informal Drawings

4. ☐ Preliminary Amendment.

5. ☐ Information Disclosure Statement

☐ Form 1449

☐ A copy of each cited prior art reference

6. ☐ Assignment with Cover Sheet.

7. ■ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
GB	9722131.1	Ocother 20, 1997
US	60/065,428	November 13, 1997

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Atty. Docket No. 3789/86470

Page 2

US	60/066,729	November 21, 1997
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8. ☒ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	PCT/GB98/03135	October 20, 1998

9. ☐ Priority document(s).

10. ☒ Statement Claiming Small Entity Status (unexecuted).

11. ☐ Microfiche Computer Program (Appendix).

12. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.

13. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$690.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	17	18.00	\$306.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	3	78.00	\$234.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	Yes	260.00	\$260.00
Subtotal - Filing Fee Due			\$1,490.00
	MULTIPLY BY		
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$745.00
<b>TOTAL FILING FEE DUE</b>			\$745.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0	40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$745.00</b>

14. PAYMENT is:

☐ included in the amount of the GRAND TOTAL by our enclosed check. A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

☒ not included, but deferred under 37 C.F.R. § 1.53(f).

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Atty. Docket No. 3789/86470

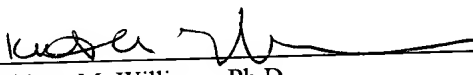
Page 3

15. All correspondence for the attached application should be directed to:

Kathleen M. Williams, Ph.D.  
Banner & Witcoff, Ltd.  
28 State Street, 28th Floor  
Boston, MA 02109  
Telephone: (617) 227-7111  
Facsimile: (617) 227-4399

16. Other: \_\_\_\_\_

Date: February 24, 2000

By:   
Kathleen M. Williams, Ph.D.  
Reg. No. 34,380

KMW/am

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney's Docket No. 3789/86470)

Applicant or

Patentee: Ian Tomlinson, Greg Winter

Serial or

Filed or

Patent No. Not Yet Assigned

Issued: Herewith

Title: Method to Screen Phage Display Libraries with Different Ligands

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 C.F.R. § 1.9(f) and § 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION Medical Research Council

ADDRESS OF ORGANIZATION 20 Park Crescent, London, W1N 4AL, UNITED KINGDOM

TYPE OF ORGANIZATION:

- ☐ University or other institution of higher education  
☐ Tax exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3))  
☐ Nonprofit scientific or educational under statute of state of the United States of America  
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)) if located in the United States of America  
☒ Would qualify as a Nonprofit Scientific or Educational Institution under the laws of a State of the United States, if located in the United States

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. § 1.9(e) for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled:

**METHOD TO SCREEN PHAGE DISPLAY LIBRARIES WITH DIFFERENT LIGANDS**

by inventors: Ian Tomlinson and Greg Winter

described in

- ☒ the specification filed herewith  
☐ Application Serial No. \_\_\_\_\_, filed .  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the above identified nonprofit organization are not exclusive, each individual concern or organization having rights in the invention must file separate verified statements averring to their small entity status and that no rights to the invention are held by any person, other than the inventor, who would

not qualify as an independent inventor under 37 CFR § 1.9(c) if that person made the invention, or by any concern which would not qualify, as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

\_\_\_\_\_ No such person, concern or organization exists.

\_\_\_\_\_ Each such person, concern or organization is listed below.

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which stats as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing therein, or any patent to which this verified statement is directed.

Martin Wood

NAME OF PERSON SIGNING

Deputy Director

TITLE IN ORGANIZATION

20 Park Crescent, London W1N 4AL, UNITED KINGDOM

ADDRESS

Signature

Date